

**Tom Needham**

**Stand: Volume, Total**  
**By Volume 1 Units and Species**  
**DBH classes by 2: 10-28+**

**Stand Number: 1**  
**Stand ID: 0001**

Area (acres): 77.2

**Diameter Breast Height (inches)**

Species--Volume Table	10	12	14	16	18	20	22	24	26	28+	Subtotal
Virginia Pine--Inter 78	4.0	26.3	20.1	9.2	2.9	0.0	0.0	0.0	0.0	0.0	62.5
Loblolly Pine--Inter 78	0.0	1.2	3.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	8.4
Shortleaf Pine--Inter 78	9.7	28.4	37.5	20.1	2.9	2.4	0.0	0.0	0.0	0.0	100.9
White Pine--Inter 78	0.0	5.4	7.3	5.9	2.8	0.0	0.0	0.0	0.0	0.0	21.5
Black Walnut--Inter 78	0.0	0.0	0.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.9
Red Maple--Inter 78	0.0	0.0	1.6	1.1	1.4	0.0	0.0	0.0	0.0	0.0	4.2
Yellow Poplar--Inter 78	0.0	1.4	9.7	11.8	10.1	8.5	0.0	0.0	0.0	0.0	41.5
Hickory--Inter 78	0.0	0.0	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	4.5
Sweetgum--Inter 78	0.0	1.9	11.8	19.6	13.3	17.0	9.1	0.0	0.0	0.0	72.7
Misc. Red Oaks--Inter 78	0.0	2.3	6.8	8.2	9.6	7.3	3.0	0.0	0.0	0.0	37.3
Misc. White Oaks--Inter 78	0.0	2.5	4.6	3.4	3.3	0.0	2.2	0.0	0.0	0.0	16.1
<b>Total</b>	<b>13.7</b>	<b>69.4</b>	<b>106.9</b>	<b>85.5</b>	<b>46.3</b>	<b>35.2</b>	<b>14.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>371.4</b>

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**Diameter Breast Height (inches)**

Species	Diameter Breast Height (inches)										Subtotal	
	10	12	14	16	18	20	22	24	26	28+		
<b>Board Feet</b>												
Virginia Pine	93.9	292.1	146.1	52.2	10.4	0.0	0.0	0.0	0.0	0.0	0.0	594.6
Loblolly Pine	0.0	20.9	20.9	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.6
Shortleaf Pine	208.6	323.4	260.8	93.9	10.4	10.4	0.0	0.0	0.0	0.0	0.0	907.6
White Pine	0.0	93.9	93.9	52.2	20.9	0.0	0.0	0.0	0.0	0.0	0.0	260.8
Black Walnut	0.0	0.0	10.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9
Red Maple	0.0	0.0	20.9	10.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	41.7
Yellow Poplar	0.0	20.9	73.0	62.6	41.7	31.3	0.0	0.0	0.0	0.0	0.0	229.5
Hickory	0.0	0.0	31.3	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7
Sweetgum	0.0	31.3	114.8	114.8	52.2	52.2	20.9	0.0	0.0	0.0	0.0	386.0
Misc. Red Oaks	0.0	41.7	83.5	62.6	52.2	31.3	10.4	0.0	0.0	0.0	0.0	281.7
Misc. White Oaks	0.0	41.7	52.2	20.9	20.9	0.0	10.4	0.0	0.0	0.0	0.0	146.1
<b>Total</b>	<b>302.5</b>	<b>865.9</b>	<b>907.6</b>	<b>511.2</b>	<b>219.1</b>	<b>125.2</b>	<b>41.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2,973.2</b>

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**Diameter Breast Height (inches)**

<b>Species--Volume Table</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>18</b>	<b>20</b>	<b>22</b>	<b>24</b>	<b>26</b>	<b>28+</b>	<b>Subtotal</b>
Virginia Pine--RGO Cds, Feet to 4	60.9	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.6
Loblolly Pine--RGO Cds, Feet to 4	1.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
Shortleaf Pine--RGO Cds, Feet to 4	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5
White Pine--RGO Cds, Feet to 4"	32.9	31.3	8.9	10.4	0.0	0.0	0.0	0.0	0.0	0.0	83.5
Black Locust--RGO Cds, Feet to 4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Sycamore--RGO Cds, Feet to 4"	3.9	3.7	6.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	17.6
Elm--RGO Cds, Feet to 4"	14.1	7.9	1.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	27.3
Ash--RGO Cds, Feet to 4"	3.3	6.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7
Red Maple--RGO Cds, Feet to 4"	0.9	3.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6
Yellow Poplar--RGO Cds, Feet to 4"	8.2	5.7	4.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	22.5
Hickory--RGO Cds, Feet to 4"	10.1	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5
Sweetgum--RGO Cds, Feet to 4"	43.3	39.7	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	108.0
Misc. Red Oaks--RGO Cds, Feet to 4"	13.4	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4
Misc. White Oaks--RGO Cds, Feet to 4"	2.2	10.5	5.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	20.6
<b>Total</b>	<b>223.0</b>	<b>132.4</b>	<b>58.3</b>	<b>19.8</b>	<b>4.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>438.2</b>

*Cords*

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	10	12	14	16	18	20	22	24	26	28+		
<b>Cords</b>												
Virginia Pine	375.6	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	417.3
Loblolly Pine	10.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9
Shortleaf Pine	177.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.4
White Pine	250.4	156.5	31.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	469.5
Black Locust	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4
Sycamore	31.3	20.9	20.9	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.5
Elm	125.2	52.2	10.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	198.2
Ash	20.9	41.7	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0
Red Maple	10.4	20.9	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.6
Yellow Poplar	62.6	31.3	10.4	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	114.8
Hickory	93.9	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.8
Sweetgum	323.4	177.4	73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	573.8
Misc. Red Oaks	125.2	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.4
Misc. White Oaks	20.9	62.6	20.9	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.8
<b>Total</b>	<b>1,637.9</b>	<b>688.5</b>	<b>208.6</b>	<b>62.6</b>	<b>10.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2,608.1</b>